Index of Claims

| Application/Control | N | 0 |
|---------------------|---|---|
|---------------------|---|---|

10/535,370

10/535,37 Examiner

Cindy D. Khuu

Applicant(s)/Patent under Reexamination

**BUHR, WOLFGANG** 

Art Unit

2863

| √ | Rejected |
|---|----------|
| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| - | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla         | aim      |                |  |          | [  | Date   | е  |          |                 |                 | [   | Cla      | im       |                 |                 |          | D        | ate      |         |                         |   |   | Cla      | aim        |                 |          |              | C        | ate             | :        |          |          |           |
|-------------|----------|----------------|--|----------|--|--|--|----------|-----------------|-----------------|-----|----------|----------|-----------------|-----------------|----------|----------|----------|---------|-------------------------|---|---|----------|------------|-----------------|----------|--------------|----------|-----------------|----------|----------|----------|-----------|
|             | <u> </u> | _<br>س         |  |          |  |  |  |          |                 |                 |     | _        | 画        |                 |                 | -  -     | .        |          |         |                         |   |   | _        | <u> </u>   |                 |          |              |          |                 |          |          | -        | ı         |
| Final       | Original | 5/1/06         |  |          |  | ŀ  |  |          |                 |                 | - 1 | Final    | Original |                 |                 |          |          |          |         |                         |   |   | Final    | Original   |                 |          |              |          |                 |          |          | - 1      |           |
| u.          | ō        | 3              |  |          |  |  |  |          |                 | -               | - 1 | ш        | ō        |                 |                 |          |          |          | ļ       | 1                       |   |   | ш        | ō          | l               | - 1      |              |          |                 |          |          |          |           |
|             | 1        | 1              | -  |          | ├  | -  | -  | $\vdash$ | $\vdash$        | $\dashv$        | ŀ   |          | 51       |                 | $\dashv$        | $\dashv$ | -        |          | +-      | +-                      | -   |   |          | 101        |                 | -+       | -            |          | -               |          | $\dashv$ | +        | $\dashv$  |
|             | 2        | 1              | $\vdash$   |          |  | ╁  | ⊢  | Н        | Н               | $\dashv$        | ŀ   |          | 52       | $\vdash$        |                 | $\dashv$ | +        | +        | +       | +                       | ╁   |   |          | 102        | $\dashv$        |          |              | -        | $\dashv$        |          | $\dashv$ | +        | $\dashv$  |
|             | 3        | 1              |  |          | ┝  | ├─   | ⊢  | Н        | $\vdash \vdash$ | ᅱ               | ŀ   |          | 53       | ╌┤              | -               | $\dashv$ | $\dashv$ | +        | ╁       | +-                      | +   |   |          | 103        | -               |          | -            | -        | $\dashv$        | -        | -+       | $\dashv$ | $\dashv$  |
| -           | 4        | 1              | Н  |          | $\vdash$   | $\vdash$   | $\vdash$   | Н        | Н               | $\dashv$        | ŀ   |          | 54       | $\vdash$        | $\dashv$        | $\dashv$ | $\dashv$ | +        | +       | +                       | +   |   |          | 104        | $\dashv$        | $\dashv$ | $\dashv$     | $\dashv$ | $\dashv$        | $\dashv$ | $\dashv$ | +        | $\dashv$  |
|             | 5        | 1              |  |          | -  |  | $\vdash$   | Н        | H               | $\dashv$        | ŀ   |          | 55       | Н               | $\dashv$        | 十        | $\dashv$ | $\top$   | $\top$  | +                       | 1   |   |          | 105        |                 | _        | $\dashv$     | $\neg$   |                 |          | $\dashv$ | $\top$   | $\exists$ |
|             | 6        | 1              | Н  |          | ┢  | _  | -  |          |                 | _               | ı   |          | 56       |                 |                 | -        | _        | 7        | +       | ╅                       | +   | ĺ |          | 106        |                 |          |              |          |                 |          | _        | _        |           |
|             | 7        | 1              |  | _        |  |  |  |          |                 | $\neg$          | ı   |          | 57       | П               | $\neg$          | 一        | 十        | 十        | ┪       | 十                       | 1   |   |          | 107        | ヿ               |          | _            |          |                 | _        | T        | 7        | ᅱ         |
|             | 8        | 1              |  |          |  |  |  |          |                 |                 | Ì   |          | 58       | П               |                 | 寸        |          | T        | T       | 1                       |   |   |          | 108        |                 |          |              |          |                 |          |          | T        |           |
|             | 9        | 1              |  |          |  |  |  | ·        |                 |                 |     |          | 59       |                 |                 |          |          |          |         |                         |   |   |          | 109        |                 |          |              |          |                 |          |          |          |           |
|             | 10       | 1              |  |          |  |  |  |          |                 |                 | [   |          | 60       |                 |                 |          |          |          |         |                         |   |   |          | 110        |                 |          |              |          |                 |          |          |          |           |
|             | 11       |                |  |          |  |  | L  | Ш        | Щ               | _               | Į   |          | 61       | Ш               | _[              | _[       | _[       |          | $\perp$ |                         |   |   |          | 111        |                 |          |              |          |                 | _[       | _[       |          |           |
| <u></u>     | 12       |                | Щ  |          | <u> </u>   | <u> </u>   | Ш  | Ш        | Ш               |                 |     |          | 62       | Ш               |                 | _        |          | $\perp$  | $\perp$ | $\perp$                 | 1_  |   |          | 112        |                 | _        |              |          |                 |          |          |          | _         |
| <u> </u>    | 13       |                | Щ  |          |  | <del> </del>                                     | <u> </u>   |          | $\square$       |                 |     |          | 63       |                 | _               | -        | $\dashv$ | +        | $\perp$ | +                       | +-  | l |          | 113        |                 | _        |              |          | _               |          | _        | 4        | 4         |
| <u></u>     | 14       | <u> </u>       | H  |          | $\vdash$   | <del>                                     </del> | <u> </u>   | $\vdash$ |                 |                 | -   |          | 64       | $\vdash \vdash$ | _               | $\dashv$ |          | -        | +       |                         | +   | 1 | ļ        | 114        |                 |          |              | -        | _               |          |          | -+       | $\dashv$  |
|             | 15<br>16 | <u> </u>       | Н  |          | $\vdash$   | $\vdash$   | $\vdash$   |          | ┝╌┤             |                 | ŀ   |          | 65<br>66 | $\vdash$        | -               | -        |          | +        | +       | +                       | +-  | 1 |          | 115<br>116 |                 | -        | -            |          | $\dashv$        | +        | $\dashv$ | +        | $\dashv$  |
| $\vdash$    | 17       | <u> </u>       |  |          | _  | ┢  | <del> </del>                                     | $\vdash$ | ┝┤              |                 | ŀ   |          | 67       | $\vdash$        | -               | $\dashv$ | $\dashv$ | +        | +       | +                       | +   | 1 | $\vdash$ | 117        | $\dashv$        | $\dashv$ |              | $\vdash$ | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  |
| <del></del> | 18       | $\vdash$       | Н  |          | $\vdash$   | $\vdash$   | ├  | -        | ┝╌┤             |                 | ł   |          | 68       |                 |                 | $\dashv$ | $\dashv$ | +        | +       | +                       | +   | 1 | $\vdash$ | 118        | $\vdash$        | $\dashv$ |              | $\vdash$ | $\vdash$        | $\dashv$ | $\dashv$ | +        | $\dashv$  |
| -           | 19       | $\vdash$       | H  |          | $\vdash$   | $\vdash$   | ├  | $\vdash$ | ╁╾┥             |                 |     |          | 69       | -               | $\dashv$        |          | $\dashv$ | -+       | +       | +                       | +   | 1 | $\vdash$ | 119        | +               | $\dashv$ |              | $\vdash$ | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  |
|             | 20       | -              | <del>                                     </del> |          | $\vdash$   | +-   | $\vdash$   | $\vdash$ | $\vdash \vdash$ | $\dashv$        |     | -        | 70       | H               |                 | +        | $\dashv$ | +        | +       | +                       | +   | 1 | <u> </u> | 120        | -               | $\dashv$ |              | $\vdash$ |                 | $\dashv$ |          | +        | $\dashv$  |
| <u> </u>    | 21       | $\vdash$       | Н  |          | <del>                                     </del> | <del>                                     </del> | T  | $\vdash$ | $\vdash$        | $\dashv$        |     |          | 71       | Н               | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ | +       | +                       | +   | 1 |          | 121        | $\dashv$        | $\dashv$ |              | Н        | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  |
|             | 22       | <del>  -</del> | -  |          | _  | $t^-$  | t  |          | П               |                 | ŀ   |          | 72       | П               |                 | 7        | 7        | $\dashv$ | $\top$  | 十                       | T   | ĺ |          | 122        | Ħ               |          |              |          |                 | $\neg$   | $\dashv$ | 十        | ┨         |
|             | 23       |                |  |          |  | 1  | <del>                                     </del> |          |                 | , <del></del>   | İ   |          | 73       |                 |                 |          | T        | T        | T       | T                       |   | ĺ |          | 123        |                 |          |              |          |                 | T        | $\neg$   | す        | ヿ         |
|             | 24       |                |  |          |  |  |  |          |                 |                 | ı   |          | 74       | П               |                 |          |          | T        |         | $\top$                  |   | 1 |          | 124        |                 |          |              |          |                 |          | $\neg$   | $\dashv$ | ヿ         |
|             | 25       |                |  |          | Π  |  |  |          | П               |                 | l   |          | 75       |                 |                 |          |          |          |         | T                       |   |   |          | 125        |                 |          |              |          |                 |          |          | $\neg$   | $\Box$    |
|             | 26       |                |  |          |  |  |  |          |                 |                 |     |          | 76       |                 |                 |          |          |          |         |                         |   |   |          | 126        |                 |          |              |          |                 |          |          |          |           |
|             | 27       |                |  |          | $oxed{oxed}$                                     |  | L  | L        |                 |                 |     |          | 77       |                 |                 |          |          |          |         |                         | ·   _   | ] |          | 127        |                 |          |              |          |                 |          |          |          | $\sqcup$  |
| <u></u>     | 28       | <u></u>        |  |          | <u> </u>   | <u> </u>   | <u> </u>   |          | Ш               |                 |     |          | 78       | Ш               |                 |          |          |          |         | 1                       |   |   |          | 128        |                 |          |              | ·        |                 |          | $\perp$  | $\perp$  | _         |
| <u></u>     | 29       | L              |  | _        | <u> </u>   | <u> </u>   |  | <u> </u> | Ш               |                 |     |          | 79       | Ш               |                 | _        |          |          | _       | $\perp$                 | _   |   |          | 129        |                 | _        |              |          |                 | _        | _        | _        | $\dashv$  |
| <u></u>     | 30       | <u> </u>       |  |          | _  | L  | <u> </u>   | <u> </u> |                 |                 | - } |          | 80       | Ш               | $\perp$         | 4        | $\perp$  | $\perp$  | $\perp$ | 1                       | $\bot$  |   |          | 130        |                 |          |              | Ш        | $\sqcup$        | _        | $\dashv$ | $\dashv$ | 4         |
|             | 31       | -              |  | _        | -  | $\vdash$   | ₩  |          | Н               | $\sqcup$        | ļ   |          | 81       | $\vdash$        | $\sqcup$        | _        | $\dashv$ | $\dashv$ | _       | 4                       | ╁   | ł | ļ        | 131        | $\vdash \vdash$ | _        |              | $\vdash$ |                 |          | -        |          | _         |
|             | 32<br>33 | -              | <del>                                     </del> | -        | -  | ┼  | <u> </u>   | -        | $\vdash\vdash$  | $\dashv$        |     | <u> </u> | 82<br>83 | Н               | -1              | $\dashv$ | $\dashv$ | $\dashv$ | +       | +                       | +   | - | <u> </u> | 132        | $\vdash$        |          |              | ,        |                 |          |          |          | $\dashv$  |
|             | 33       | -              | $\vdash$   | _        | -  | +  | ╁  | $\vdash$ | Н               | $\dashv$        |     | -        | 84       | $\vdash$        | $\dashv$        | $\dashv$ | -        | +        |         | +                       | +   | ł | <u> </u> | 133<br>134 | $\vdash$        |          | <del>.</del> | $\vdash$ |                 | -        |          | +        | $\dashv$  |
| -           | 35       | -              | $\vdash$   | -        | ╁  | ┼─   | ┼  | -        | $\vdash$        | $\dashv$        |     |          | 85       | $\vdash$        | $\vdash$        |          | $\dashv$ | $\dashv$ | +       | +                       | +-  | ł |          | 135        |                 | $\dashv$ |              | Н        | $\vdash \vdash$ | -        | +        | +        | $\dashv$  |
| -           | 36       | -              | <del>                                     </del> | -        | +-   | +  | <del> </del>                                     | -        | Н               | $\dashv$        |     |          | 86       | Н               | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ | +       | +                       | +-  | 1 | <b></b>  | 136        | -               | $\dashv$ |              | H        | $\vdash$        |          | +        | +        | $\dashv$  |
| -           | 37       | $\vdash$       |  |          | +-   | +  | H  | $\vdash$ | H               | $\dashv$        |     | $\vdash$ | 87       | H               | $\Box$          | $\dashv$ | $\dashv$ | $\dashv$ | +       | +                       | +   | 1 | -        | 137        | $\vdash$        | $\dashv$ |              | H        | $\vdash$        |          | +        | $\dashv$ | $\dashv$  |
|             | 38       | $\vdash$       |  | ┢        | <del>                                     </del> | 1  | <u> </u>   | $\vdash$ | $\vdash$        | $\vdash$        |     |          | 88       | Н               |                 | $\dashv$ | $\dashv$ | 十        | $\top$  | +                       | +   | 1 | <u> </u> | 138        | Н               | $\dashv$ |              | Н        | $\vdash$        | $\dashv$ | _        | $\dashv$ | $\dashv$  |
|             | 39       | T              |  | _        | T  | 1  | T  | П        | Н               |                 |     |          | 89       | П               |                 | $\dashv$ | $\dashv$ | $\dashv$ | 十       | $\top$                  |   | 1 | <b>—</b> | 139        | $\Box$          | $\dashv$ |              | П        | $\Box$          |          | _        | $\dashv$ | $\dashv$  |
|             | 40       |                |  |          |  |  |  |          | П               |                 |     |          | 90       | П               |                 | $\dashv$ | $\dashv$ | $\top$   | $\top$  | 1                       | 1   | 1 |          | 140        | П               |          |              |          |                 |          |          | T        | $\exists$ |
|             | 41       |                |  |          |  |  |  |          |                 |                 |     |          | 91       |                 |                 |          |          | _        |         |                         | 1   |   |          | 141        |                 |          |              |          |                 |          |          |          |           |
|             | 42       |                |  |          |  |  |  |          |                 |                 |     |          | 92       |                 |                 |          | ┚        |          |         | $oldsymbol{\mathbb{I}}$ | Ι   | ] |          | 142        |                 |          |              |          |                 |          |          |          |           |
|             | 43       | 匚              |  |          | 匚  | $\Box$   |  |          |                 |                 |     |          | 93       |                 | $\square$       |          | $\Box$   | $\Box$   | $\perp$ | $oldsymbol{\perp}$      | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | 1 |          | 143        |                 |          |              |          |                 |          |          | $\Box$   | $\Box$    |
|             | 44       |                |  |          | 匚  | L  | <u> </u>   |          |                 |                 |     |          | 94       |                 |                 |          | $\Box$   | 1        | $\perp$ | $\perp$                 | $oldsymbol{\perp}$                                | 1 |          | 144        | Ш               |          |              |          |                 |          |          | $\perp$  | _]        |
| <u></u>     | 45       | _              | Ш  |          | $\vdash$   | $\perp$  | $\perp$  |          | Щ               | Ш               |     |          | 95       | Ш               | Ш               |          | ļ        | $\perp$  | $\perp$ | $\perp$                 | $\perp$   | Į |          | 145        | $\Box$          |          |              |          | Ш               |          |          | $\perp$  | _         |
| <u></u>     | 46       | _              | <u> </u>   | _        | _  | <u> </u>   | _  | ₽        | Ш               | Ш               | ļ   | ļ        | 96       | $\sqcup$        |                 | ļ        |          | $\perp$  |         | 丄                       | 1   | 1 |          | 146        | Ш               |          |              |          | Ш               |          |          | $\perp$  |           |
|             | 47       | ┞              |  | <u> </u> | <u> </u>   | ↓_   |  | ļ        | Ш               | Щ               | ļ   |          | 97       | $\sqcup$        |                 |          | _        | _        | - -     | _                       | 4-  | Į |          | 147        |                 |          |              |          | Ш               |          |          | _        | _         |
|             | 48       | -              | -  | <u> </u> | ├-   | $\vdash$   | $\vdash$   | _        | Н               | Щ               |     | <u> </u> | 98       | $\vdash$        | $\vdash \vdash$ | _        |          | +        | +       | +                       | +   | 1 |          | 148        | $\vdash \vdash$ | _        |              | <u> </u> | Ш               |          | -        |          | _         |
| -           | 49       | ├              | <u> </u>   |          | $\vdash$   | ╄-   | ┼  | <u> </u> | $\vdash$        | $\vdash \dashv$ |     | <u> </u> | 99       | $\vdash$        | $\vdash \vdash$ | -+       |          | $\dashv$ | - -     | +                       | +-  | - |          | 149        | -               | _        | _            |          | $\vdash$        |          |          |          | _         |
| L.          | 50       | Ц.             | Щ  | Ц.       |  | Ц.   | Ц_   | Ь        | ш               | Ш               |     | Ц        | 100      |                 | Ш               |          |          |          | 丄       |                         |   | J | Ц        | 150        | Ш               |          | Ц_           |          | Ш               | Ш        |          |          |           |